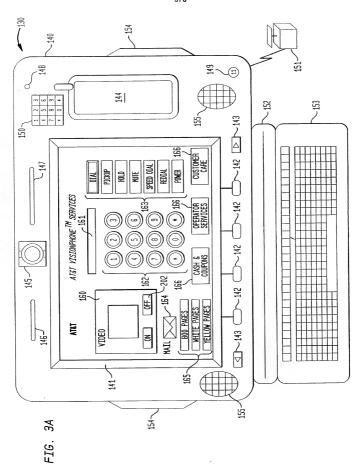
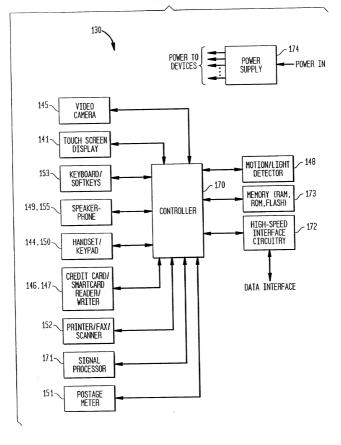


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F. BARZEGAR 17-52-16 4/8





F. BARZEGAR 17-52-16 5/8 SUBSCRIBER LINES - ළ FIG. 4A LINE ACCESS MODULE CROSS LINE CARD LINE CARD LINE CARD LINE CARD LINE CARD MODEM MODEM MODEM MODE. MODEM DIGITAL FILTER, DIGITAL FILTER DIGITAL FILTER DIGITAL FILTER DIGITAL FILTER 8 TOM BUS (BACKPLANE) MODIFIED DIGITAL LOOP CARRIER 84 Ā. CONTROLLER & MULTIPLEXER Š VOICE FACILITIES INTERFACE CONTROLLER TDM MUX 8 88 DATA 98 TO NETWORKS ROUTER & FACILITIES INTERFACE TO NETWORKS

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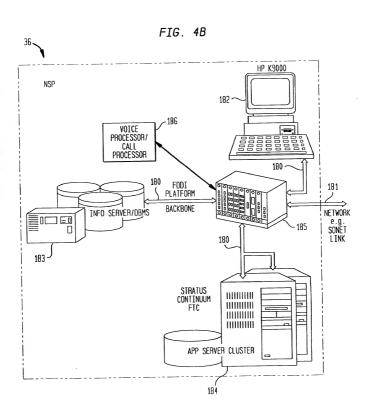
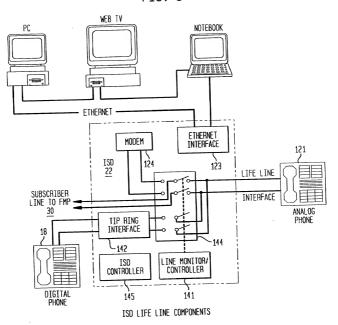


FIG. 5



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